

PUZOVA, Hana; SZABOVA, Katarina; CERMAN, J.; PUZA, A.; KUNSTADT, E.;
ZADUBAN, M.

The problem of autoinfection after total body lethal irradiation
of dogs with ^{60}Co . Folia biol. 8 no.5:298-308 '62.

1. Department of Medical Microbiology, Research Laboratory of the
Clinic of Surgery and Radiology Clinic of the Medical Faculty,
Safarik University, Kosice.

(COBALT ISOTOPES) (RADIATION INJURY, EXPERIMENTAL)
(INFECTION)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0

PUDOVSKIY, A.M.; PUZOVSKIY, N.V.; PUZOVSKIY, Ye.V.

Intensification of the production of sintet. Met. i gornorud.
(KHA 12:5)
prom. no.2:84 Mr-Ap '65.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0"

PUZRAKOV, P. (Astrakhan')

Too many "bosses" and not enough workers. Mest.prom.i khud. promys.
3 no.1:18 Ja '63. (MIRA 16:2)
(Astrakhan--Industrial management)

1. PESHKOVA, V. M. GRIBOCA, YE. A. NAZARENKO, L. I. PUZRENOKOVA, L. V.
2. USSR (600)
4. Glyozimes
7. Methyglyoxime and methylethglyoxime as reagents for nickel. Vest. Nauk, un 7 5'52.
un
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

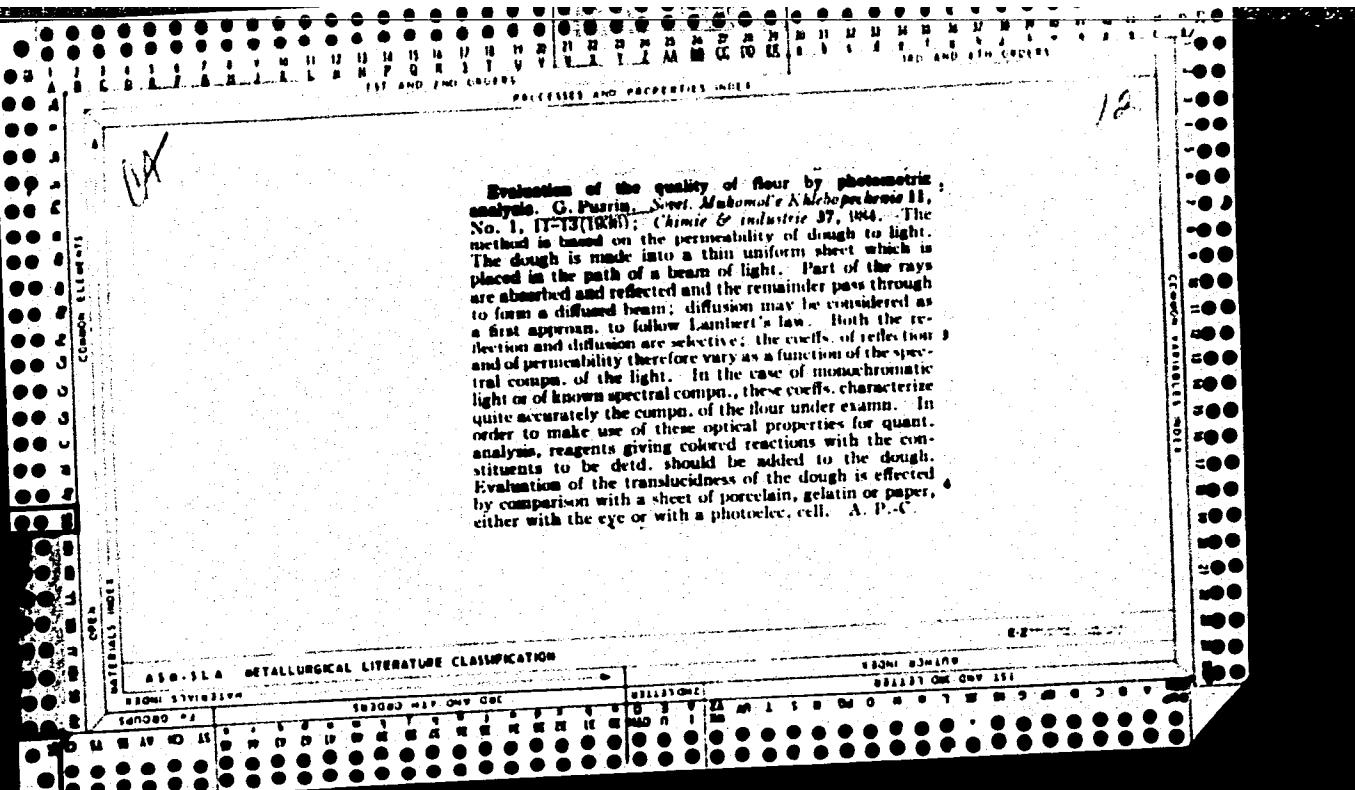
1. PUZREVSKIY, N. P.

2. USSR (600)

"Special Current Conditions in the Don River
in Connection With the Problem of Its Regulation."
In the collection Problem of Hydraulic Engineering
of Great Rivers, Moscow, 1946 (213-237)

9. Meteorologiya i Gidrologiya, No. 3, 1949.

[redacted] Report U-2551, 30 Oct 52



L 39080-66 E/T(m)/E/P(j)/T

IJP(c) NW/RM/JND

ACC NR: AP6021975

SOURCE CODE: UR/0153/66/009/002/0322/0324

AUTHOR: Gridunov, I. T.; Sergeyev, A. S.; Koshelev, F. F.; Potapov, A. M.;
Puzrin, B. S.ORG: Rubber Technology Department, Moscow Institute of Fine Chemical Technology im.
M. V. Lomonosov (Kafedra tekhnologii reziny, Moskovskiy institut tonkoy khimicheskoy
tekhnologii)TITLE: On the evaluation of the incombustibility of rubbers

SOURCE: IVUZ. Khimiya i khimicheskaya tekhnologiya, v. 9, no. 2, 1966, 322-324

TOPIC TAGS: combustion, rubber

ABSTRACT: The incombustibility of several rubber compositions was evaluated by studying the dependence of the combustibility (in terms of the extinction time in seconds) on the time during which the specimen remained in the flame. The five compositions studied were: (1) composition A (pts. by wt.): nairit, 100; MgO 10; ZnO, 5; chlorinated paraffin, 5.5; chalk, 5; (2) composition B = composition A + 5.0 pts. by wt. of aluminum hydroxide; (3) composition C = composition A + 20 pts. by wt. of aluminum hydroxide; (4) composition D = composition A + 40 pts. by wt. of aluminum hydroxide; (5) composition E = composition A + 40 pts. by wt. of nickel sulfate crystal hydrate. The corresponding curves are shown in Fig. 1. On each curve,

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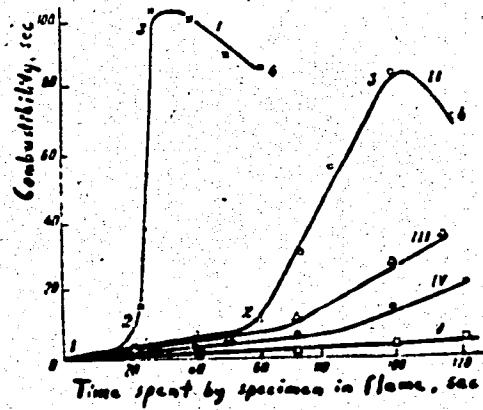
UDC: 678.014

L 39080-56

ACC NR: AP6021975

segment 1-2 is the induction period of incombustibility, segment 2-3 characterizes stable combustion, and segment 3-4 shows the decrease of combustion due to the burning up of the rubber. The curves show that the time of self-extinction of the specimen after the latter has remained in the flame for a certain period of time cannot be a criterion for an objective evaluation of incombustibility. Such a criterion is the induction period of incombustibility, i. e., the time required for self-extinction to be reached or for stable combustion to begin after the flame has ceased to act. Orig. art. has: 1 figure.

Fig. 1. Change in the combustibility of nairit rubbers as a function of the time spent by the specimens in the flame. I, II, III, IV, V - respectively rubbers of compositions A, B, C, D, and E.



SUB CODE: 11/ SUEM DATE: 06Jul64/ ORIG REF: 003/ OTH REF: 001
07/

Card 2/2 MLP

MEDOVAR, B.I., kand.tekhn.nauk; PUZRIN, L.G., inzh.

Automatic welding under flux of heat-resistant austenitic steels of
the Kh14N18V3BR (E1695R and E1726) type. Svar. proizv. no.2:1-4 F
'61. (MIRA 14:1)

1. Institut elektrosvarki im.Ye.O. Patona AN USSR.
(Heat-resistant alloys—Welding)

MEDOVAR, B.I.; PUZRIN, L.G.; LUTSYUK-KHUDIN, V.A.; PAVLIYCHUK, G.A.;
VOLOSHKEVICH, G.Z.

New phenomenon of plastic welding in the weld zone. Dokl. AN
SSSR 148 no.5:1064 F '63. (MIRA 16:3)

1. Institut elektrosvarki im. Ye.O.Patona AN UkrSSR. Predstavleno
akademikom B.Ye.Patonom.
(Welding)

MEDOVAR, B.I., kand.tekhn.nauk; Prinimali uchastiye: LATASH, Yu.V., kand.
tekhn.nauk; MAKSIMOVICH, V.I., inzh.; CHEKOTILO, L.V., inzh.: PUERIN,
L.G., inzh.

Improvement of the weldability of austenite steels and alloys as a
result of remelting under electric slag. Svar. proizv. no.10:16-18
O '60. (MIRA 13:9)

1. Institut elektrosvarki im. Ye.O.Patona AN USSR.
(Heat-resistant alloys--Welding)

MEDOVAR, B.I., kand.tekhn.nauk; PINCHUK, N.I., inzh.; PUZRIN, L.G., inzh.

Effect of phosphorus on the stress-rupture strength of joints in
welded Kh18N9T steel. Metalloved. i term. obr. met. no.8:24-25
Ag '62. (MIRA 15:11)

1. Institut elektrosvarki im. Ye.O.Patona AN UkrSSR.
(Steel alloys--Welding) (Welding--Testing)

ACCESSION NR: AT4013946

S/2659/63/010/000/0178/0185

AUTHOR: Medovar, B. I.; Chekotilo, L. V.; Lutsyuk-Khudin, V. A.; Pinchuk, N. I.;
Puzrin, L. G.

TITLE: Boron alloys (over 0.3-0.4%) for high temperature austenite steel and weld seams

SOURCE: AN SSSR. Institut metallurgii. Issledovaniya po zharoprochnym splavam,
v. 10, 1963, 178-185

TOPIC TAGS: boron, boron containing alloy, austenite steel, high temperature
steel, weld seam, weld metal

ABSTRACT: Austenite high-temperature steels alloyed with boron consist of two phases (austenite + boron component of eutectic origin) and are characterized by high tensile strength and elasticity. The use of boron alloys (over 0.3-0.4%) for high temperature austenite steel allows one to solve several important problems. The weld metal sharply increases stability against the formation of hot (crystalline) cracks. Hot cracks adjacent to the weld seams are completely eliminated during welding. The reliability of weld seams working under high temperature and loads is increased significantly by the exclusion of the causes of local brittle failure in the seam zone. The heat resistance of austenite steel and

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ACCESSION NR: AT4013946

weld seams is increased to a great extent. Investigations and experimental work at plants should be expanded so as to develop both new high-temperature austenite steel, as well as flow processes for the use of these steels for welding. Orig. art. has: 3 tables and 3 microphotographs.

ASSOCIATION: Institut metallurgii AN SSSR (Metallurgical Institute AN SSSR)

SUBMITTED: 00

DATE ACQ: 27 Feb 64

ENCL: 00

SUB CODE: ML

NO REF SOV: 015

OTHER: 007

Card 2/2

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0

LOKSHIN, V.Ye.; PUZRIN, L.G.

Electron beam welding of thick metals. Avtom. svar. 16 no.11:
95 N '63. (MIRA 17:1)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0"

LOKSHIN, V.Ye.; PUZRIN, L.G.

Some data on weld formation in electron-ray welding. Dokl.
AN SSSR 153 no.4:810-811 D '63. (MIRA 17:1)

1. Institut elektrosvarki im. Ye.O. Patona AN UkrSSR. Pred-
stavлено академиком B.Ye. Patonom.

MEDOVAR, B.I.; CHEKOTILO, L.V.; LUTSYUK-KHUDIN, V.A.; PINCHUK, N.I.; PUZRIN, L.G.

Addition alloys of boron (more than 0.3 - 0.4%) in austenitic heat-resistant steels and weldments. Issl. po zharoproch. splav. 10:178-185 '63. (MIRA 17:2)

ACCESSION NR: AP3012256

S/0125/63/000/011/0095/0095

AUTHOR: Lokshin, V. Ye.; Puzrin, L. G.

TITLE: Electron beam welding of thick metal parts

SOURCE: Avtomaticheskaya svarka, no. 11, 1963, 95

TOPIC TAGS: electron beam welding, thick metal welding, 1Kh18N9T stainless steel, AISI 321 steel, heavy section welding

ABSTRACT: Specimens of 1Kh18N9T (AISI 321) stainless steel 100 mm thick were electron-beam welded at the Institut elektrosvarki im. Ye. O. Paton (Electric Welding Institute). The parts were held together without a gap and welded from both sides. Welding equipment was a U-3 electron-beam welder, a U-146 electron gun, and an OB-449 power source. Because of the high concentration of energy, the welding required a minimum power of only 19 kw, which in two-pass arc welding is only sufficient for joining metal parts 15—18 mm thick. The heat-affected zone of the electron-beam weld was very narrow.

Card 1/2

ACCESSION NR: AP3012256

ASSOCIATION: none

SUBMITTED: 00

SUB CODE: ML

DATE ACQ: 02Dec63

NO REF Sov: 000

ENCL: 00

OTHER: 000

Card 2/2

ACCESSION NR: AP4004595

5/0020/63/153/004/0810/0811

AUTHOR: Lokshin, V. Ye.; Puzrin, L. G.

TITLE: Some data on weld formation in electron beam welding

SOURCE: AN SSSR. Doklady*, v. 153, no. 4, 1963, 810-811

TOPIC TAGS: electron beam welding, weld formation, weld shape, electron beam pressure, molten metal pressure, welding

ABSTRACT: By the use of electron beam welding, welds with an extremely low form coefficient (less than 1/10) and a relatively large depth of penetration can be achieved. It has been assumed that the electron beam pressure permits a depth of penetration of several dozen mm, but a simple calculation proves this to be wrong. Thus, the electron beam pressure is at least one or two orders of magnitude lower than the ferrostatic molten metal pressure in the welding crater. The assumption that the depth of penetration is achieved because of the evaporation of metal in the zone heated by the electron beam is also wrong, since when a metal plate is melted by the electron beam, a fillet weld with reinforcement is formed. The authors therefore measured the pressure developing during electron beam welding by special experiments using scales attached to an induction coil in a vacuum chamber. When carbon steel was welded at 10 kv, 80 ma, 65 m/hour and optimal focusing, the pressure was 430 mg.; at the same time, the rated pressure of the electron beam was

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ACCESSION NR: AP4004595

only 2.8 mg. This shows that the pressure on the molten metal during electron beam welding is commensurate with the molten metal pressure in the welding vessel and that the pressure of the electrons is insignificant. Other experiments showed that the overall pressure varies directly with the density of the electron beam. Orig. art. has: 1 figure.

ASSOCIATION: Institut elektrosvariki im. Ye. O. Patona, Akademiya nauk USSR (Institute of Electric Welding, Academy of Sciences Ukr SSR)

SUBMITTED: 08June63

DATE ACQ: 24Dec63

ENCL: 00

SUB CODE: ML

NO REF SOV: 001

OTHER: 001

Card 2/2

S/135/61/000/012/005/008
A006/A101

AUTHORS: Medovar, B. I., Doctor of Technical Sciences, Puzrin, L. G.
Koshevoy, V. F., Engineers

TITLE: Automatic multi-pass submerged arc welding of 1X18H9T (1Kh18N9T)
steel plates

PERIODICAL: Svarochnoye proizvodstvo, no. 12, 1961, 15-18

TEXT: Information is given on results of investigations carried out in 1958-59 by the Institute of Electric Welding and the "Krasnyy Kotel'shchik" Plant. The investigations were made for the purpose of developing a technology for automatic multi-pass submerged arc welding of longitudinal and circular seams on 60 - 90 mm thick 1Kh18N9T steel containers operating at temperatures not over 400°C. Various types of specimen were subjected to mechanical and corrosion tests to determine 1) the effect of self-hardening of the weld-metal on its mechanical properties; 2) anisotropy of the mechanical properties of the weld metal; 3) least critical time of holding the weld metal at 600 - 700°C until the metal suffers intercrystalline corrosion. It was found that the following materials and welding conditions yielded satisfactory results:

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S/135/61/000/012/005/008

A006/A101

Automatic multi-pass submerged arc welding ...

Grade CB-04Kh19N9 (Sv-04Kh19N9) and CB-04Kh19N9C2 (Sv-04Kh19N9S2) wire; flux AH-26 (AN-26) containing in %: SiO₂ 30-32; CaF₂ 20-24; CaO 5.0 - 6.5; MgO 16-18; Al₂O₃ 20-22; MnO 2.5 - 3.5; FeO ≤ 1.0, S not over 0.07; P not over 0.10, and AHΦ-14 (ANF-14) containing in %: SiO₂ 14-16; CaF₂ 60-65; CaO ≤ 8; MgO 4-8; Al₂O₃ 10-12; FeO ≤ 1.0; S not over 0.07; P not over 0.02. Welding conditions were corrected by reducing current intensity and increasing welding speed, namely 550 amp for bead 1, 640 amp for bead 2 - 12; 720 amp for bead 13 and the following beads; arc voltage was 36 - 38 v, welding speed 25 m/hour.

In the basis of the experimental investigation, satisfactory weld joints are obtained with Sv-04Kh19N9S2 wire with ANF-14 flux of dry granulation. It was furthermore found that during tensile tests at room temperature, anisotropy of the mechanical properties of multipass seams was practically absent. Only toughness was different for some specimens. This difference disappeared after austenization. The least critical time until the appearance of intercrystalline corrosion sensitivity is 30 min (at 600°C) after austenization for joints welded with Sv-04Kh19N9 wire under An-26 flux. There are 6 tables and 7 figures.

ASSOCIATIONS: Institut elektrosvarki imeni Ye.O. Patona, AN USSR (Institute of Electric Welding imeni Ye.O.Paton AS UkrSSR); Medovar, Puzrin, Koshevoy [Taganrogskiy zavod "Krasnyy kotel'shchik" (Taganrog "Krasnyy Kotel'shchik" Plant)]

Card 2/2

88250

S/135/61/000/002/001/012
AC05/A001

1,2300

AUTHORS: Medovar, B. I., Candidate of Technical Sciences, Fuzrin L. G.,
Engineer

TITLE: Automatic Submerged Arc Welding of Heat Resistant Austenitic Steels of
the X14H18B35P (Kh14N18V3BR) Type (3Н 695Р [EI695R] and 3Н 726 [EI726])

PERIODICAL: Svarochnoye proizvodstvo, 1961, No. 2, pp. 1-4

TEXT: From 1958 to 1960 the Institute of Electric Welding imeni Ye. O. Paton together with TsNIIChM imeni I. P. Bardin, were occupied with the experimental investigation of automatic welding heat-resistant austenitic EI695R and EI726 steels (Composition - Table 1), intended for the production of steam conductors and steam superheaters of power installations operating at superhigh parameters (up to 700°C). The investigation was performed in two directions: a) establishing a technology for automatic submerged arc welding, eliminating crystallization cracks in the weld metal and simultaneously maintaining a single-phase structure, i. e. without the aid of initial carbides or ferrite; b) research of reliable means preventing the formation of weld-adjacent cracks during submerged arc welding of EI726 steel. To obtain single-phase austenitic welds, resistant to crystallization cracks, it is necessary a) to reduce the silicon content in the weld metal to

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88250

S/135/61/000/002/001/012
A006/A001

Automatic Submerged Arc Welding of Heat Resistant Austenitic Steels of the
X14H18B3EP (Kh14Ni18V3ER) Type (3Н695Р [EI695R] and 3Н726 [EI726])

0.15 - 0.25%; b) to replace partially nickel by manganese and bring the Mn content up to about 6 - 8%; c) to reduce the phosphorus content; d) to alloy the weld additionally with molybdenum, tungsten, vanadium; e) to use non-oxidizing fluxes; f) either to eliminate boron from the metal composition, or to bring its concentration to a level, making possible the "healing up" of cracks by boride eutectics. On the basis of experiments performed, the Institute developed 4 types of experimental wires having a similar composition as EI695R and EI726 steels. (Table 2). They did not contain boron but increased amounts of manganese and tungsten in the presence of molybdenum. It was found that the endurance strength of metal welded with these wires, was at 700°C (100 hrs) not less than 18 - 20 kg/mm², i. e. the same as that of the base metal. (EI726 steel). Using the wires in combination with АНФ-5 (АНФ-5) and АНФ-15 (АНФ-15) fluxes for welding EI695R steels under laboratory conditions, high quality butt welds were produced without employing any special technological means. The wires are recommended for the industrial testing when welding EI695R steels. The welding of EI726 steels is more difficult due to the proneness of this steel to weld-adjacent cracks. Technological and metallurgical means to prevent this defect did not yield satisfactory

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S/135/61/000/002/001/012
AC06/AC01

Automatic Submerged Arc Welding of Heat Resistant Austenitic Steels of the
X14H18B35P (Kh14N18V3BR) Type (3Н695Р [EI695R] and 3Н726 [EI726])

results. The Institute developed a new method of improving the quality of steels and alloys by electric slag remelting in a metallic water-cooled crystallizer (See "Avtomacheskaya svarka", 1958, No. 11). The main advantages of a metal subjected to this process was a reduced content of gases, sulfur, non-metallic impurities, absence of zonal segregation, uniform distribution of alloying elements, uniform grain size. Such properties of the remelt metal assure its improved weldability in respect to higher resistance against the formation of weld-adjacent cracks. Electric-slag remelting of EI726 steel was made using complex means reducing to a minimum the losses of easy oxidizing elements, including boron: at a content of 0.0100% boron in the initial metal, the metal remelted once contained 0.0097% and twice remelted metal contained 0.0084% boron. Endurance strength of remelted metal at 700°C (20 - 30 kg/mm²) was higher than that of the initial metal (16 - 22 kg/mm²). The tests have shown that electric slag remelting improved noticeably the weldability of initial EI726 steel. A strictly observed technology, comprising preliminary and associated heating at 400 - 600°C, and accurately maintained welding conditions eliminate weld-adjacent cracks during welding of non-rigid joints of up to 15 mm thick remelted EI726 steel. Relatively slight

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S/135/61/000/002/001/012
A006/A001

Automatic Submerged Arc Welding of Heat Resistant Austenite Steels of the
Х14Н18ЗБР (Kh14N18V3BR) Type (ЭИ695Р [EI695R] and ЭИ726 [EI726])

deviations from optimum welding conditions, entail the formation of weld-adjacent cracks. EI726 steel is not recommended for using in welded structures.

Table 1.

Chemical composition of EI695R and EI726 steels (in %)

Марка стаек. Steel grade	C	Si	Mn	Cr	Ni	W	Nb	B	S	P
ЭИ695Р	0,07–0,12	<0,6	1,0–2,0	13,0–15,0	18,0–20,0	2,0–2,75	0,9–1,3	0,005	0,025	0,035
ЭИ726	0,07–0,12	<0,6	1,0–2,0	13,0–15,0	18,0–20,0	2,0–2,75	0,9–1,3	0,025	0,025	0,035

Table 2

Chemical composition of wires (in %)

Марки проволоки Wire grades	No. of плавок melts	C	Si	Mn	Cr	Ni	W	Nb	B	Mo	Ti	S
X14H20Г8М8В3Б (1)	9-8423	0,05	0,3	8,1	13,74	19,15	2,84	1,29	Her	7,5	Her	0,012
X14H20Г8В6М13Б (2)	9-8424	0,04	0,25	8,0	13,40	22,84	6,01	1,17	•	3,3	•	0,020
X14H20Г8В8М3Т (3)	9-8425	0,04	0,19	8,0	14,11	19,22	7,68	Her	•	3,32	0,95	0,020
X14H20Г8В8Т (4)	9-8426	0,04	0,18	7,9	13,79	19,29	7,90	•	Her	0,92	0,013	

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S/135/61/000/002/001/012
AC04/A001

Automatic Submerged Arc Welding of Heat Resistant Austenitic Steels of the
X14H18B35P (Kh14N18V3BR) Type (3Н695Р [EI695R] and 3Н726 [EI726])

(1) - Kh14N20G8M8V3B; (2) - Kh14N20G8V6M3B; (3) - Kh14N20G8V8M3T; (4) -
Kh14N20G8V8T.

There are 2 tables, 6 figures and 3 Soviet references.

ASSOCIATION: Institute elektrosvarki imeni Ye. O. Patona AN USSR (Institute of
Electric Welding imeni Ye. O. Paton, AS UkrSSR)

Card 5/5

MEDOVAR, B.I.; SAFONNIKOV, A.N.; PUZRIN, L.G.

Automatic unshielded arc welding of chromium-nickel stable austenite steels. Avtom. svar. 12 no.2:94-95 F '59.

(MIRA 12:3)

1.Ordena Trudovogo Krasnogo Znameni Institut elektrosvarki im. Ye. O. Patona AN USSR.

(Chromium-nickel steel--Welding)
(Electric welding)

MEDOVAR, B.I.; CHEKOTILO, L.V.; LUTSYUK-KHUDIN, V.A.; PINCHUK, N.I.;
FUZRIN, L.G.

Alloying with boron heat-resistant austenitic steels, alloys and
weld joints in the limits of 0.3 - 1.5 %. Avtom.svar. 15 no.5:
9-17 My 1962. (MIRA 15:4)

1. Ordona Trudovogo Krasnogo Znameni Institut elektrosvarki imeni
Ye.O.Patona AN USSR.
(Steel, Heat-resistant--Metallurgy) (Boron)

MEDOVAR, B.I., doktor tekhn.nauk; PUZRIN, L.G., inzh.; KOSHEVOY, V.F.,
inzh.

Automatic multipass welding under flux of 1Kh18N9T plate steel.
Svar. proisv. no.12:15-18 D '61. (MIRA 14:12)

1. Institut elektrosvarki imeni Ye.G.Patona AN USSR (for Puzrin).
2. Taganrogskiy zavod "Krasnyy kotel'shchik" (for Koshevoy).
(Plates, Iron and steel—Welding)

SOV/125-12-4-13/14

18(5)

AUTHOR: Medovar, B.I., Safonnikov, A.N., and Puriin, I.C.

TITLE: Automatic Welding of Chrome-Nickel Stable Austenite Steels, Using an Unprotected Arc (Avtomlicheskaya svarka nezashchishchennoy dugoy khromonikelevykh stabil'noaus-tenitnykh stalej)

PERIODICAL: Avtomlicheskaya svarka, 1959, Vol 12, Nr 2, pp 94-95
(USSR)

ABSTRACT: Research by the Welding Institute has made it possible to perform automatic welding of these steels using a naked electrode and an unprotected arc. As an austenizer, nitrogen is 30 times stronger than nickel. As a result the joint may acquire a pure austenite structure and lose the necessary resistance to heat cracks and intercrystalline corrosion. Consequently it is not recommended that austenite steels of the type 18-8 should be welded with an unprotected arc. For welding the stable austenite steels 25-20, 15-35, 15-20 etc, wires are used which ensure single phase austenite welds or two-phase welds without

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SOV/125-12-2-13/14

Automatic Welding of Chrome-Nickel Stable Austenite Steels; Using an
Unprotected Arc

ferrite. These wires have a reduced silicon content and very little sulphur or phosphorus. On the other hand they have increased concentrations of carbon and manganese. In welding stable austenite salts with wires of these types there is no need to fear the atmospheric oxygen or nitrogen. The nitrogen content of the weld is increased, for example, from 0.008 to 0.012%. Using an unprotected arc there is a sharp reduction in the hydrogen concentration in the weld. Hydrogen can cause heat cracks in pure austenite welds. Trials for prolonged strength (700°, 12 Kgs/mm²) showed that samples welded with flux collapsed after 45-50 hours, whereas welded in air they lasted 360-370 hrs. Comparative durability tests on flat welded steel samples of EI417 1.5 mm thick were made. Welded using an argon arc and wire ~~20nf25N15G7~~ 1.5 mm in diameter, the samples collapsed after 46 hrs at 300° and 4 Kgs/mm². Air-welded samples in the same conditions lasted 230 hrs. The authors think that naked wire welding with an unprotected arc of stable austenite

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SOV/IKS-M-1-13/14

Automatic Welding of Chrome-Nickel Stable Austenite Steels. Using an
Unprotected Arc

steels will be used in practice because of its simplicity.
For open arc welding, normal welding heads with constant
speed electrode supply and the normal generators for flux
welding can be successfully used.

ASSOCIATION: Ordena trudovogo krasnogo znameni institut elektrosvarki
imeni Ye.O.Patona AN USSR (Order of the Red Banner of
Labor Institute of Electric Welding imeni Ye.O.Paton of
the AS UkrSSR)

SUBMITTED: December 17, 1958

Card 3/3

PUZRIN, L.G.

3667

S/125/62/000/005/003/010
DO40/0113

✓ 2307

AUTHORS: Nedovar, B.I., Chekotilo, L.V., Lutsyuk-Khudin, V.A., Pinchuk, N.I.,
and Puzrin, L.G.

TITLE: Alloying heat-resistant austenitic steels, alloys and welds with
0.3 - 1.5% boron

PERIODICAL: Avtomaticheskaya svarka, no. 5, 1962, 9-17

TEXT: The authors review data from their own experiments and from 22 Soviet
and non-Soviet publications, and show that heat-resistant austenitic metal,
alloyed with 0.3 - 1.5% boron, features increased long-term strength and crack-
resistance. It is proved that metal containing boron as an alloying element
has a two-phase (austenitic and eutectic boride) structure, which improves
the properties of the metal. As revealed by Nedovar and Lutsyuk-Khudin,
("Avtomaticheskaya svarka", no. 12, 1961), 0.015 - 0.020% B in steel leads to
local fusion of the grain boundaries and to the growth of hot cracks which

Card 1/3

S/125/62/C03/005/003/010
D040/D113

Alloying heat-resistant austenitic steels....

can subsequently cause local failure of welds; however, no austenitic steel samples with more than 0.35% B were prone to local failure in the weakness zone. According to data presented by Professor G.V. Estulin and Engineer L.Ye. Ivanova, boron greatly increases the heat-resistance of welds, e.g. addition of 0.41% B to X18H115 (Kh18N11B) type welds almost doubled the strength of welds in 100-hour tests at 650°C under a load of 20-36 kgf, or raised the pre-failure test time ten times. Similar results were obtained with X15H35 (Kh15N35) welds. Welding of steel with not more than 0.8 - 1.0% B caused no difficulties, but higher B content increased the cold cracking danger because of lowered plasticity and a large eutectic phase. It is advised to use pre-heating and moderated cooling in welding such steel. Electroslag remelting is suggested for improving the plasticity of boron-alloyed steel destined for fabrication with deformation, i.e. rolling. Conclusions: Alloying heat-resistant austenitic steels and welds with over 0.3 - 0.4% boron greatly increases the resistance to crystallization cracks, practically eliminates the danger of hot cracks appearing at the welds, produces very good welded joints in service at high temperature and loads, and considerably improves the heat

✓
Card 2/3

S/125/62/000/005/003/010
DO40/DL13

Alloying heat-resistant austenitic steels....

resistance of the metal. There are 7 figures and 3 tables.

ASSOCIATION: Ordona Trudovogo Krasnogo Znameni Institut elektrosvarki im.
Ye.O. Patona AN USSR (Electric Welding Institute "Order of the
Red Banner of Labor" im. Ye.O. Paton, AS UkrSSR)

SUBMITTED: January 14, 1962

Card 3/3

L 32013-65 EWT(m)/EWA(d)/EWP(t)/EWP(k)/EWP(b) PF-1 ASIN³ JD/HW/WB
ACCESSION NR: AP4049134 S/0020764/1597001/001270073

AUTHOR: Paton, B. Ye. (Academician); Medovar, B. I.; Kirdo, I. V.;
Puzrin, L. G.; Boyko, G. A.; Lutsyuk-Khudin, V. A.

TITLE: Spontaneous cleaning of oxide films from metal surfaces

SOURCE: AN SSSR. Doklady*, v. 159, no. 1, 1964, 72-73

TOPIC TAGS: carbon steel, chromium nickel steel, air oxidation,
oxide film, spontaneous film disappearance, steel self cleaning

Annotations: 36
27
5
In abstract: Oxide films were observed to disappear spontaneously from
the surface of steel in the presence of air

Card 1 / 2

L 32013-65

ACCESSION NR: AP4049134

where it remains almost unchanged. It is difficult, as yet, to give
theoretical explanation for the phenomenon observed. It can

Card 2/2

L 63451-65 EPA(s)-2/EWP(k)/EWA(c)/EWT(m)/EWP(b)/T/EWP(v)/EWP(t) JD/HM/HW
UR/0125/65/000/007/0073/0074
ACCESSION NR: AP5018701 62±.791.77.004.5

AUTHOR: Puzrin, L. G. (Engineer); Boyko, G. A. (Engineer); Lokshin, V. Ye.
(Engineer)

TITLE: New method of temperature control during heating in vacuum

SOURCE: Avtomaticheskaya svarka, no. 7, 1965, 73-74

TOPIC TAGS: vacuum heat treatment, temperature control, new temperature control
method

ABSTRACT: Author Certificate No. 164090 has been issued for a new method of temperature control for metal parts heated in vacuum developed at the Electric Welding Institute im. Ye. O. Paton. The temperature of the part being heated is indicated by the value of the thermionic emission current in the circuit formed by the part being heated (the cathode) and another metal plate at a positive potential relative to the cathode (the anode) located near the cathode in the vacuum chamber. With an unchanging heated area, anode potential, interelectrode gap, and vacuum, the emission current unambiguously depends on the temperature of the metal part being heated. The emission current is easily registered and is much stronger than the current obtained

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343720001-0

Card 1/2

L 63451-65

2

ACCESSION NR: AP5018701

from a thermocouple or an optical temperature sensor. For example, in vacuum diffusion bonding of stainless steel parts, the current reached 2-3 mamp at the source voltage of 100 v. Under the experimental conditions, the temperature measurement accuracy was $\pm 12-16^{\circ}\text{C}$. The new method of temperature control is contactless, which makes it possible to recommend it for various technological operations requiring heating and manipulation of parts in vacuum in mass production. Orig. art. has: 1 figure. [MS]

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IE, MM

NO REF SOV: 001

OTHER: 000

ATD PRESS: 4067

MB
Card 2/2

PATON, B.Ye., akademik; MEDOVAR, B.I.; KIRDO, I.V.; PUZRIN, L.G.;
BOYKO, G.A.; LUTSYUK-KHUDIN, V.A.

Spontaneous removal of oxide films from metals. Dokl. AN
SSSR 159 no.1:72-73 N '64. (MIRA 17:12)

1. Institut elektrosvarski im. Ye.O. Patona AN UkrSSR.

L 14543-66 EWT(m)/EPF(n)-2/EWP(v)/T/EWP(t)/EWP(k)/EWP(b) JD/WW/HM/HM/JG

ACC NR: AP6006309

SOURCE CODE: UR/0413/66/000/002/0013/0013

INVENTOR: Paton, B. Ye.; Medovar, B. I.; Puzrin, L. G.; Boyko, G. A.; Lutsyuk-Khudin, V. A.; Bondarchuk, O. P.; Timofeyev, D. I.; Dryapik, Ye. P.

ORG: none

TITLE: Method of producing metal laminates. Class 7, No. 177824 [announced by the Electric Welding Institute im. Ye. O. Paton (Institut elektrosvarki)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 13

TOPIC TAGS: metal, clad metal, metal laminate, metal rolling

ABSTRACT: This Author Certificate introduces a method of producing metal laminates by pack rolling with a low-melting vanishing insert placed between the metals to be bonded. To obtain a strong bond between dissimilar metals, the rolling is done with the insert in the liquid state. [ND]

SUB CODE: 11/ SUBM DATE: 29May64/ ATD PRESS: 4197

Cladding 18

PC
Card 1/1

PUZRIN, M.Ye., vrach

Can snoring be cured? Zdrov'e 6 no.6:31 Je '60. (MIRA 13:7)
(SNORING)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0

PUZRIN, M.Ye., vrach

Dangerous playthings. Zdorov'e 5 no.7:30 J1 '59.

(MIRA 12:11)

(CHILDREN--CARE AND HYGIENE)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0"

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0

PUZRIN, M.Ye., vrach

Adenoid growths. Zdorov'e 5 no.5:30 My '59. (NIBA 12:11)
(ADENOIDS)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0"

PUZERIN, M.Ye.

Method of determining defective hearing. Vest.oto-fin, 18 no.5:
106-107 S-O '56. (MIRA 9:11)

1. Iz oto-laringologicheskogo otdeleniya Klinskoy bol'nitsy Moskovskoy
oblasti.
(HEARING--TESTING)

KHARITONOV, Yu. (s.Starichi, L'vovskoy obl.); PUZRYAKOV, A. (s.Starichi,
L'vovskoy obl.)

Monitoring device. Radio no.6:25 Je '61. (MIRA 14:10)
(Radio—Equipment and supplies)

ANTYSHEV, P.I.; VASIL'YEV, V.M.; ZHARKOV, V.P.; LOZOVOY, V.I.; POPOV, N.I.; PUZANOV, V.S.; PUZYAKOV, V.A.; SMIRNOV, N.I.; SOLODENIKOV, V.M.; YUR'YEV, G.I.; KRYUKOV, V.L., red.; PEVZNER, V.I., tekhn.red.

[Agricultural machinery in the seven-year plan] Sel'skokhozisistvennaia tekhnika v semiletke. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 94 p.

(MIRA 13:10)

(Agricultural machinery)

PUZRYAKOV V.A.

RUSINOV, Fedor Mikhaylovich; POPOV, Lev Grigor'yevich; TERENT'YEV, A.N.,
inzh., retsenzant; PUZRYAKOV, V.A., inzh., red.; NAKHIMSON,
V.A., red.izd-va; SMIRNOVA, G.V., tekhn.red.

[Automatic control of tractors and self-propelled agricultural
machinery] Avtomatizatsiya upravleniya traktorami i samokhod-
nymi sel'skokhoziaistvennymi mashinami. Moskva, Gos.sauchno-tekhn.
izd-vo mashinostroit.lit-ry, 1959. 82 p. (MIRA 13:2)
(Agricultural machinery)

LEVIN, B.I., kandidat tekhnicheskikh nauk, redaktor; ZEREMINOV, A.M., redaktor;
PUZYN', I.Ye., inzhener, redaktor; HUDOG, M.L., inzhener, redaktor.

[Handbook of the basic materials and spare parts required by the railroad
transportation. Vol.2] Spravochnik po osnovnym materialam i zapasnym
chastiam, potrebliaemym zhelesnodorozhnym transportom. Pod red. B.I.
Levina [i dr.] Moskva, Gos. transp. zhel-dor. izd-vo, 1946- (MLRA 7:6)
(Railroads--Equipment and supplies)

PUZYNA, C.

Puzyna C. Spark Arresters and Silencers for Portable Steam Engines and Farm Tractors.

"Iskrochłony i tłumiki lokomobili i ciągników rolniczych". Ochrona Pracy, No. 8-9, 1953, pp. 267-270, 8 figs.

The problem dealt with by the author is of immediate interest, since it concerns fire protection in farms and health protection of farm hands exposed to the effects of excessive noise in handling tractors. The article contains a description of a number of spark arresters and silencers in use, together with their shortcomings and advantages.

lwjsw

PUZYNA, CZESLAW.

PUZYNA, CZESLAW. Ochrona pracy w konstrukcjach maszyn rolniczych. (Wyd. 1.)
Warszawa, Państwowe Wydawn. Techniczne, 1956. 243 p. (Industrial safety in
agricultural machinery. 1st ed.) DA Not in DLC

AGRICULTURE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

POLAND/Acoustics - Noise.

H

Abs Jour : Ref Zhur Fizika, No 4, 1960, 9621

Author : Puzyna Czeslaw

Inst :
Title : Results of Measurement of Noise Produced by the Motion
of Wagons

Orig Pub : Przegl. Kolejowy, 1959, 11, No 8, 287-293

Abstract : No abstract.

Card 1/1

- 132 -

Card : 1/1

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0

POLAND/Acoustics - Noise

J-3

Abs Jour : Ref Zhur - Fizika, No 9, 1958, No 21276

Author : Fuzyne Szeslew

Inst : Not Given

Title : Measurements and Estimates of Noise

Orig Pub : Ochrone pracy, 1957, 12, No 11, 9-17

Abstract : A detailed survey of various methods for analysis of noise from the point of view of studying the influence on the human organism. Spectral characteristics of noise measured under manufacturing conditions are given.

Card : 1/1

PUZNA, Czeslaw, mgr inz.

Results of preliminary measurements of noise of ~~automatic~~ lathes.
Mechanik 34 no.10:519-523 '61.

1. Zeklad Badania Organ, Centralny Instytut Ochrony Pracy, Warszawa.

PUZYNA, C.

The measurement of noise, vibration, and shock. (To be contd.) p. 13.
(OCHRONA PRACY; BEZPIECZENSTWO I HIGIENA PRACY. Vol. 10, no. 7, July 1956,
Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

PUZYNA, C.

Hearing protection p. 483.

MECHANIK. (Stowarzyszenie Inżynierów i Techników Mechaników Polskich)
Warszawa, Poland. Vol. 31, no. 10, Oct. 1958.

Monthly list of East European Accessions Index, (EEAI), LC, Vol. 8, no. 6,
June 1959
unclia.

PUZYNA, Czeslaw, mgr inz.

Combating noise of toothed gears. Przegl mech 22 no.21:668-671
10 N 1963.

1. Kierownik Zakladu Badania Organ, Centralny Instytut
Ochrony Pracy, Warszawa.

PUZYNA, C.

Measurements of the noise caused by the motion of cars. p. 287

PRZEGLAD KOLEJOWY (Wydawnictwa Komunikacyjne) Waszawa, Poland
Vol. 11, no. 8, Aug. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9.
no. 2, Feb. 1959
Uncl.

PUZYNA, C.

"Spark conductors and sound absorbers of engines and farm tractors." p. 267.
(Ochrona Pracy; Bezpieczenstwo I Higiena Pracy, Vol 8, no. 8/9, Aug/Sep 53, ~~Ksiazka~~
Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

PUŁYNA, C.

"Some industrial safety directives for constructors of agricultural machines" (P. 354).
OCHRONA PRACY; BEZPIECZENSTWO I HIGIENA PRACY (Ministerstwo Pracy I Opieki Społecznej
i Centralny Instytut Ochrony Pracy) Warszawa, Vol. 8, No. 10, Oct, 1953.

SO: East European Accessions List, Vol 3, No. 8, Aug 1954.

Planned, 2.

Influence of factors of stiffness on the vibration of tractors.
Pt. 2, p. 53

TRANSACTIONS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS vol. 6, no. 2, Feb. 1956

Relevant

SC. BUDGET PROGRAM ACQUISITIONS LIST vol. 5, no. 10 Oct. 1956

PUZYNA, C.

Results of a study of seats of agricultural tractors.

p. 332
Vol. 5, no. 11, Nov. 1955
TECHNIKA MOTORYZACYJNA
Warszawa

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3
March 1956

POLAND/Acoustics - Noise.

J

Abs Jour : Ref Zhur Fizika, № 11, 1959, 25896

Author : Puzyna, C.

Inst :

Title : Protection of Hearing

Orig Pub : Mechanik, 1958, 31, № 10, 483-484

Abstract : Brief description of the properties and certain constructions of individual means of protection (ear, plugs, ear muffs, helmets).

Card 1/1

P/008/60/000/004/001/003
A076/A026

AUTHOR: Puzyna, Cz., Master of Engineering

TITLE: Measuring and Combating Aircraft and Engine Noise

PERIODICAL: Technika Lotnicza, 1960, No. 4, pp. 98-103

TEXT: The author describes methods and equipment used in measuring the noise of flying aircraft and engine noise during run-in period. The engine noise of a jet engine at 11,200 rpm tested on airfield apron, the same engine during run-in period, helicopter engine type LIT-3 at 2,200 rpm, six-cylinder high-compression engine type D-6 at 1,500 rpm and one-cylinder tractor engine type U-45 at 900 rpm are compared graphically. Further, the author outlines the necessity of building airfields at some distance from towns and the need of further study on this subject. There are 16 figures and 3 tables.

ASSOCIATION: Zakład Badań Drgan CIOP (Vibration Research Section, CIOP)

Card 1/1

FUZYNA, Czeslaw, mgr.inz.

Noise control in the industry. Przegl mech 21 no.2:36-40 Ja '62.

1. Zaklad Badania Drgan, Centralny Instytut Ochrony Pracy,
Warszawa.

POLAND/Acoustics - Noise

J

Abs Jour : Ref Zhur Fizika, No 10, 1959, 23457

Author : Puzyma, Czeslaw

Inst :

Title : Methods of Measurements and the Struggle Against Engine
Noise

Orig Pub : Techn. motoryz., 1959, 9, No 1, 7-12

Abstract : A popular description of a procedure of spectral analysis
of noise, with a consideration of the principal methods
of reducing the noise level: shielding, exhaust muffler,
and shock absorption. Examples of measurement results
are given.

Card 1/1

Puzyna, C.

POL.

Puzyna C. Transmission and Pivoted Shafts in Agricultural Machinery,
"Walki przekaznikowe i przegubowe w maszynach rolniczych",
Ochrona Pracy, No. 7, 1953, pp. 228-231, 8 figs.

It has been found expedient, as a result of the danger of operating horse-gear, reapers, diggers and other types of agricultural machinery, to equip such machinery with guards over the transmission shaft. These guards should run along the entire length of the shaft. The guards should be factory-made, and the works supplying the tractor should also provide that section of the guard which, in the case of units consisting of a tractor and a farm machine, is to protect the power drive shaft together with part of the first joint. The other section of the shaft guard, which can be connected with the first section, should be provided by works supplying the farm machines.

FREITAG, Josef; PUZYNA, Czeslaw.

Investigation on the effect of vibrations on health in tractor workers. Ann.Univ.Lublin;sec.D 8:335-354 1953.

1. Z Instytutu Medycyny Pracy Wsi A.M.w Lublinie. Dyrektor; Prof. dr. Jozef Parnas.; Z Centralnego Instytutu Ochrony Pracy w Warszawie Dyrektor: inz. L. Taniewski.

(OCCUPATIONAL DISEASES,
in tractor workers, caused by vibrations)
(VIBRATIONS, injurious effects,
in tractor workers)

PUZYNA, Czeslaw, mgr inz.

Combating noise in bearings. Przegl mech 22 no.22:702-703
25 N '63.

l. Kierownik Zakladu Badania Drgan, Instytut Ochrony Pracy,
Warszawa.

FUZYNA, Czeslaw, mgr.inz.

Combatting the noise of machines; noise of pneumatic tools.
Przegl mech 22 no.24:759-761 D'63.

1. Kierownik Zakladu Badania Drgan, Centralny Instytut
Ochrony Pracy, Warszawa.

PUZYNA, Czeslaw, mgr inz.

Combating noise caused by machines. Mechanik 37 no.6:334-337 Je '64.

1. Central Institute of Labor Safety, Department for Vibration Studies, Warsaw.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0

PUZYNA, Czeslaw, mgr inz.

Combating noise of toothed gears. Przegl mech 22 no.21:668-671
10 N '63.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0"

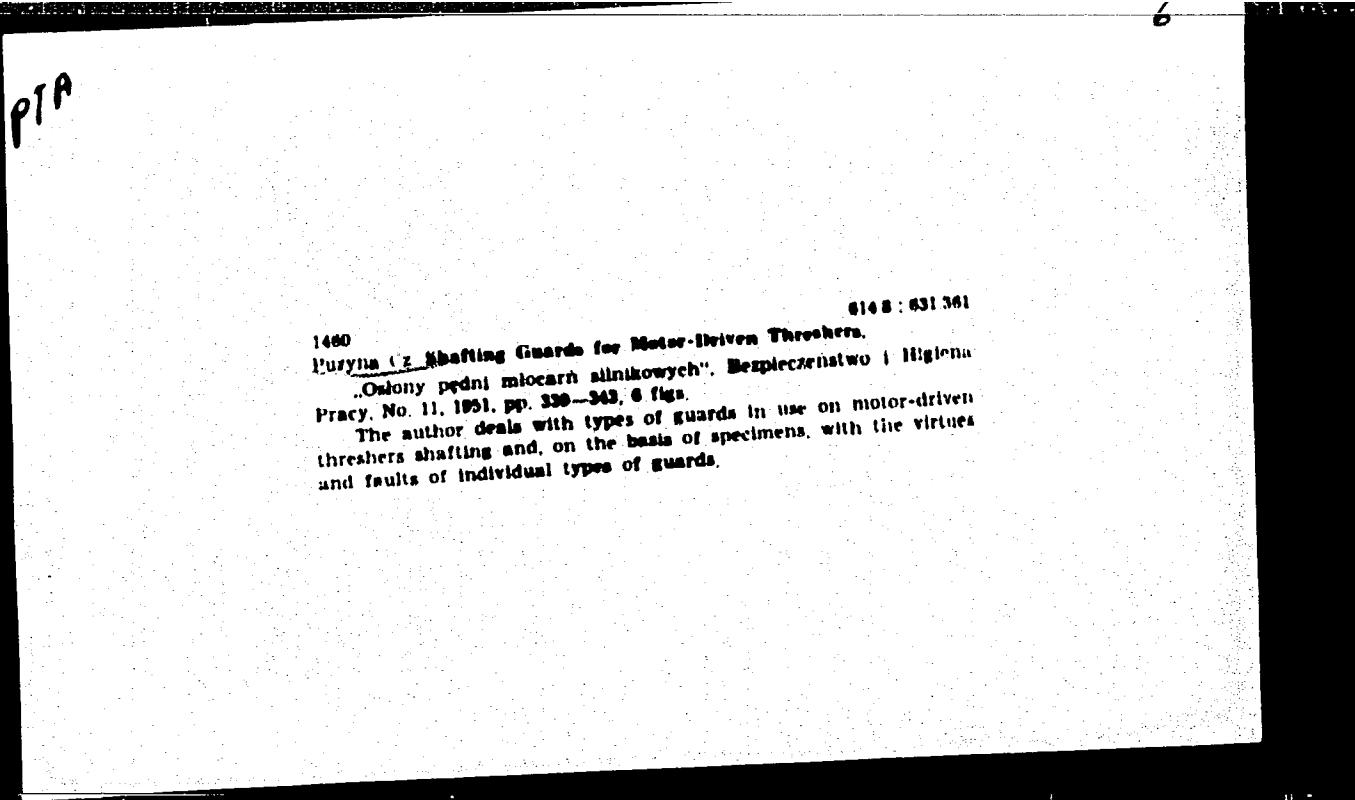
PUZYNA, Czeslaw

Comprehensibility of speech in industrial conditions. Ochrona
pracy 16 no.12:9-15 '61.

1. Centralny Instytut Ochrony Pracy, Warszawa.

PTP
1461 614B : 631581
Pusyns Cz. Modern Technique and Work Safety in Threshing
Operations.

..Nowa technika a ochrona pracy przy młoceniu". Desprezentowano
w Higiena Pracy, No. 5-6, 1961, pp. 158-162, 3 figs.
The article explains, on the basis of specimens of various
threshing plant designs, on examples of substituting power feed
for hand feed of the sheaves to the thresher inlet and, finally, of
a number of automatic processes in modern automatic threshers, the
vital influence of new engineering technique on raising the margin
of technical work safety and the elimination of factors injurious to
human health.



PTA

6148 : 031301

1459
Tuczyński, "Methods of Detecting Faults in Thresher Drum Balance
Sposoby wykrywania błędów wyważania bębna młocarni". Bez-

pieczeństwo i Higiena Pracy No. 9, 1951, pp. 291-294, 9 figs.

Faults occurring in practice in the balancing of thresher drums are invariably of a complex static and dynamic nature, and require for detection that the drum be brought up to working speed and that the resilient suspension of the drum be such as to enable any vibration to be detected. The article describes the design of an apparatus for registering vibrations, and quotes methods, based on the principle of resonance, for determining any plane which is out of balance.

PUZININ, I.V.

[Analyticity of the solution to the boundary value problem for a second-order differential equation near a singularity] Analitichnost' resheniya kraevoi zadachi differentsial'nogo uravneniya vtorogo poriadka v singuliarnoi tochke. Dubna, Izd. otdel Ob"edinennogo in-ta iadernykh issledovanii, 1964. 11 p. (MIRA 18:8)

PUZYNNI, I.V.

[Analyticity of the solution to the boundary value problem
for a differential equation of the second order in a
singular point] Analitichnost' reshenia kraevoi zadachi
differentsial'nogo uravneniya vtorogo poriadka v singuliarnoi
tochke. Dubna, Ob"edinennyi in-t iadernykh issl.,
1964. 11 p. (MIRA 17:11)

PUZYNIN, R.

Spirit of the collective. Grazhd.av. 20 no.12:9-10 D '63.

(MIRA 17:2)

1. Nachal'nik politicheskogo otdela Ukrainskogo upravleniya Grazhdanskogo vozdushnogo flota.

1. Michal'nik Ukrainskogo upravleniya grazhdanskoy aviatsii (for
Avia). 2. Michal'nik politicheskogo otdela Ukrainskogo uprav-
leniya grazhdanskoy aviatsii (for Puzmin).

Card 1/2

L 39450-65
ACCESSION NR: AP5006512

centers have charges 1 and 2. The results are compared with the exact calculations
of D. R. Bates et al. (Phil. Trans. Roy. Soc. London A 306, 1982).

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0

40 formulas.

ASSOCIATION: Ob'yedinennyj institut yadernykh issledovanij (Joint Institute of
Nuclear Research)

SUBMITTED: 03Aug64

ENCL: 00

SUB CODE: GP

NR REF Sov: 008

OTHER: 010

Card 2/2 m/s

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001343720001-0"

BELYUNOV, S.A., inzh.; DMITRIYEV, V.I., dots., kand. ekon. nauk; KUCHURIN, S.F.; LIN'KOV, M.V.; MULYUKIN, F.P.; NEDOPEKIN, G.K., inzh.; PUZINYA, I.Ye., inzh.; RAYKHER, G.Kh., inzh.; TRUBACHEV, T.Ye., inzh.; TYVANCHUK, D.P., inzh.; UMBLIYA, V.E., kand. ekon. nauk; KHOKHLOV, N.F., dots. kand. ekon. nauk; CHUDOV, A.S., prof., doktor ekon. nauk; ERLIKH, V.S., inzh.; IVLIYEV, Ivan Vasil'yevich, red.; KRISHTAL', L.I., red.; KHITROV, P.A., tekhn. red.

[Planning in railroad transportation] Planirovanie na zhelezodorozhnom transporte; spravochnik. Moskva, Vses. izdatel'sko-poligr. ob'edinenie M-va putei soobshcheniie, 1961. 470 p. (MIRA 14:11)
(Railroads—Management)

PUZYNSKA, Lida

The allosteric proteins as metabolism regulators. Postepy
biochem. 11 no.3:307-323 '65.

FUZYNSKI, O.

The State Insurance Office helps farmers in the construction of buildings.

P. 8. (BUDOWNICTWO WIEJSKIE) (Warszawa, Poland) Vol. 10, no. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

PUZYNISKI, Stanislaw; ZMORSKI, Tadeusz

Parasitophobia in the course of the Lindau-von Hippel disease.
Neurol neurochir psych 12 no.5:785-787 S-0 '62.

1. Klinika Psychiatryczna, Akademia Medyczna, Białystok. Kierownik:
prof. dr med. L. Korzeniowski; i Państwowy Szpital dla Nerwowo
i Psychicznie Chorych, Choroszcza. Dyrektor: dr med. J. Barto-
szewski. Ordynator: dr J. Bernasiewiczowa.

PUZYNSKI, Stanislaw; ZMORSKI, Tadeusz

Parasitophobia in Hippel-Lindau disease. Neurol. neurochir. psychiat.
pol. 12 no.5:785-787 '62.

l. Z Kliniki Psychiatrycznej Akademii Medycznej w Białymostku Kierownik
Kliniki: prof. dr med. L. Korzeniowski i Państwowego Szpitala dla
Nerwowo i Psychicznie Chorych w Choroszczy Dyrektor: dr med.
J. Bartoszewski Ordynator: dr J. Bernasiewiczowa.
(PHOBIAS) (ANGIOMAGOSIS)

PUDYNSKI, Stanislaw

Stimulating effect of fluphenazine in some forms of schizophrenia,
Neurol., neurochir. Psychiat. Pol. 14 no.6:957-961 M-D '64.

1. Z Kliniki Psychiatrycznej Akademii Medycznej w Białymostku
(Kierownik: prof. dr. L. Korzeniowski).

KOSC, Boguslaw; PUZYNSKI, Stanislaw

Mental disorders following the administration of ponalide.
Wiad. lek. 18 no.2:123-125 15 Ja '65

1. Z Kliniki Psychiatrycznej Akademii Medycznej w Białymostku
(kierownik: prof. dr. med. L. Korzeniowski).

PUIZYNNYA, I.Ye.

MATVEYEV, V.Ye.; PUIZYNNYA, I.Ye.; VOLIKOV, V.A.; BABKIN, A.P.; CHERNYSHEV,
V.I., redaktor; VERINA, G.P., tekhnicheskiy redaktor

[Standardization of the consumption of materials and spare parts in railroad transportation] Normirovaniye raskhoda materialov i zapasnykh chastei na zheleznodorozhnom transporte. Moskva, Gos. transp. zhel-dor. izd-vo 1953. 326 p.
(MLRA 10:2)
(Railroads--Maintenance and repair)

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